An Italian Bank wants to perform a customer analysis as well as want to see the Corona effect on its customer. The has received data of its 250 customers (as sample) about Customeri.d, Age, Income Before Corona (as on 1st January,2020) (mentioned as Income), Income after Corona (as on 1st June) (mentioned as Income2), Deposit Before Corona (as on 1st January,2020) (mentioned as Deposit), Deposit after Corona (as on 1st June) (mentioned as Deposit2), Deposit Scheme (mentioned as Deposit\_Scheme), Customer type (mentioned as Customer\_type). No we need to verify or evaluate the following Requirements.

1.In the manager’s report, it is mentioned that the average Age of the Customers is 35.

2. Before Corona the mean Income of the customers was 40000.

3.To improve the Service strategy, the bank has divided its customer into different age groups. The groups are segregated as follows.

|  |  |
| --- | --- |
| Age limits(in years) | Group |
| 0 - 18 | Group-A |
| 19 – 24 | Group-B |
| 25 – 30 | Group-C |
| 31 – 40 | Group-D |
| 41 – 48 | Group-E |
| 49 & More | Group-F |

Now the bank wants the see the variation of average income over different age group

4. The bank wants the see the variation of average income over different Deposit Scheme

5. The bank wants the see the variation of average income over different Customer type

6. Before Corona the mean Deposit of the customers was 15500.

7.Now the bank wants the see the variation of average Deposit over different age group

8. The bank wants the see the variation of average Deposit over different Deposit Scheme

9. The bank wants the see the variation of average Deposit over different Customer type

10.Does there exist any relationship between Age Group & Deposit Scheme

11.Does there exist any relationship between Age Group & Customer type

12.Does there exist any relationship between Customer type & Deposit Scheme

13. After Corona the mean Income of the customers was 25000.

14. After Corona the mean Deposit of the customers was 13000.

15.Is there any effect of Corona on Income

16.Is there any effect of Corona on Deposit